

California OES Weather Threat Briefing

Tuesday, July 30, 2019
9:00 AM PDT

Day 1: Hot with moderate heat risk impacts and a slight chance of thunderstorms over portions of the Southern Region. No significant weather elsewhere.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

07/30/19 - 08/05/19

Tuesday-Wednesday

- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the inland areas through midweek
- Hot in the Southern Region deserts with moderate heat risk impacts on Tuesday
- A cooling trend will start to significantly reduce heat impacts across much of the rest of the state Wednesday
- Monsoon moisture will return Tuesday and Wednesday with a slight chance of showers and thunderstorms over portions of the Southern Region mountains. Little to precipitation is expected.

Thursday-Sunday

- Cooler weather will continue with little heat impacts expected across most of the state on Thursday, with heat risk impacts increasing late in the week over the desert portions of the Southern Region as well as portions of the Inland Region
- The threat of showers and thunderstorms continues over portions of the Southern Region on Thursday, though less widespread. Little to precipitation is expected. Dry conditions expected Friday through the weekend.

Monday

- Warmer weather continue across the state with potential for moderate heat impacts especially across the San Joaquin Valley and the southern desert areas.



CALIFORNIA WEATHER IMPACTS

07/30/19 - 08/05/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern	Southern	Southern				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern			Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

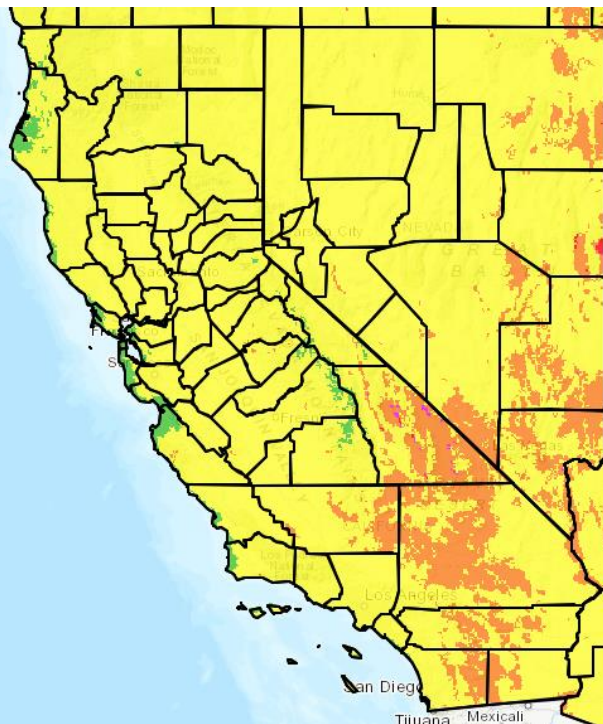


Moderate Impacts

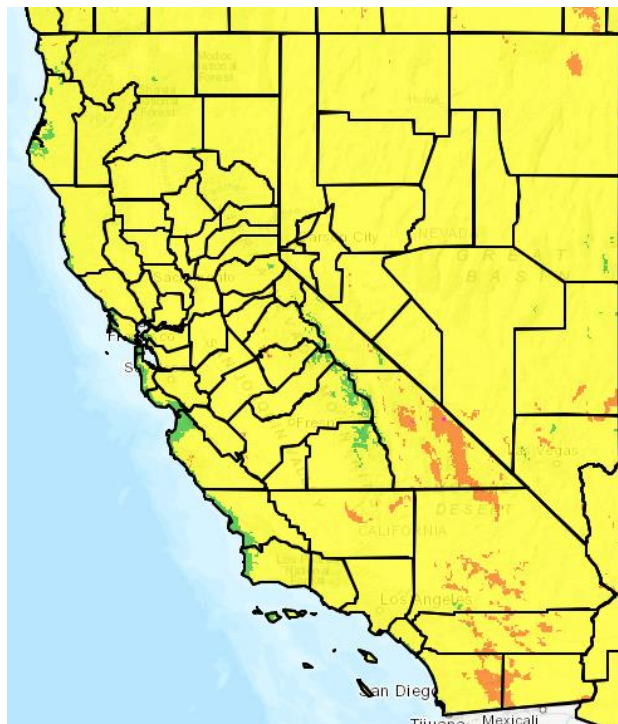


Severe Impacts

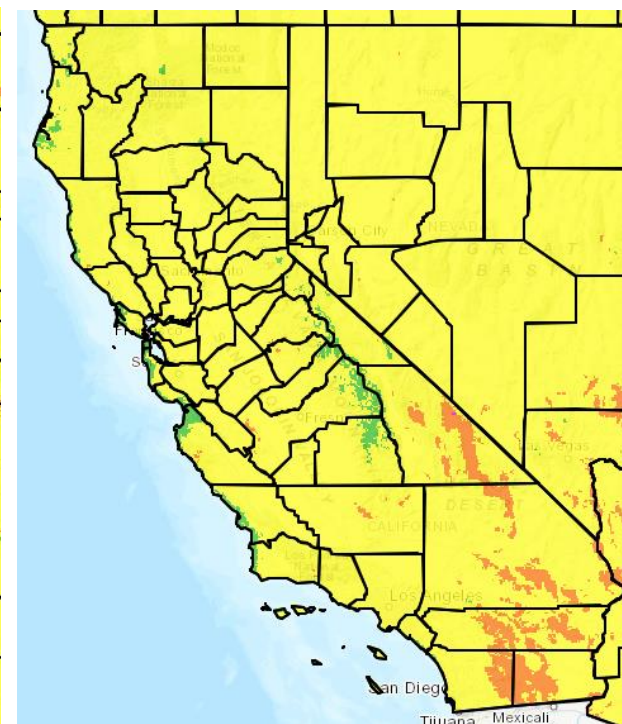
EXPERIMENTAL HEAT RISK FORECAST



Tuesday, July 30



Wednesday, July 31



Thursday, August 1

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/04/19 - 08/12/19

6-10 Day Outlook (August 4 – August 8)

Temperatures

- Above normal temperatures favored across the state

Precipitation

- Equal chances of above or below normal precipitation across the state

8-14 Day Outlook (August 6 – August 12)

Temperatures

- Above normal temperatures favored across the state

Precipitation

- Equal chances of above or below normal precipitation across the state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

